U. S. Department of Agriculture
Forest Service
Southeastern Area
State & Private Forestry

FOREST PEST MANAGEMENT

Report No. 81-3-1
Issued: 7/28/81

AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, WILLIAM B. BANKHEAD NATIONAL FOREST, ALABAMA

LAND OWNERSHIP OR SURVEY AREA: William B. Bankhead National Forest

STATE: Alabama

AREA WITHIN SURVEY BOUNDARY: 348,917 acres

DATE: July 23, 1981

PERCENT COVERAGE: 25%

AIRCRAFT: Cessna 182

CREW: Robert Bassett & T.P. Russell

REPORT PREPARED BY: T.P. Russell

SURVEY OBJECTIVES

To detect the presence of forest insect and/or disease problems within the survey area.

SURVEY RESULTS & CONCLUSIONS

Twenty-five spots of dying or dead pines were observed and their locations mapped. The sizes of these spots ranged from 2-10 trees and contained a total of 106 trees. The color of the foliage in these spots varied from greenish-yellow to different shades of red. These spots will be ground checked by the Alexandria Field Office to determine if they were caused by southern pine beetle. Field surveillance by National Forest personnel should continue to assist with the early detection of potential problems.

For additional information, contact:

USDA Forest Service FPM
3620 Interstate 85, N.E.
Northgate Office Park, Room 2103
Doraville, GA 30340
Telephone: 404/221-4796

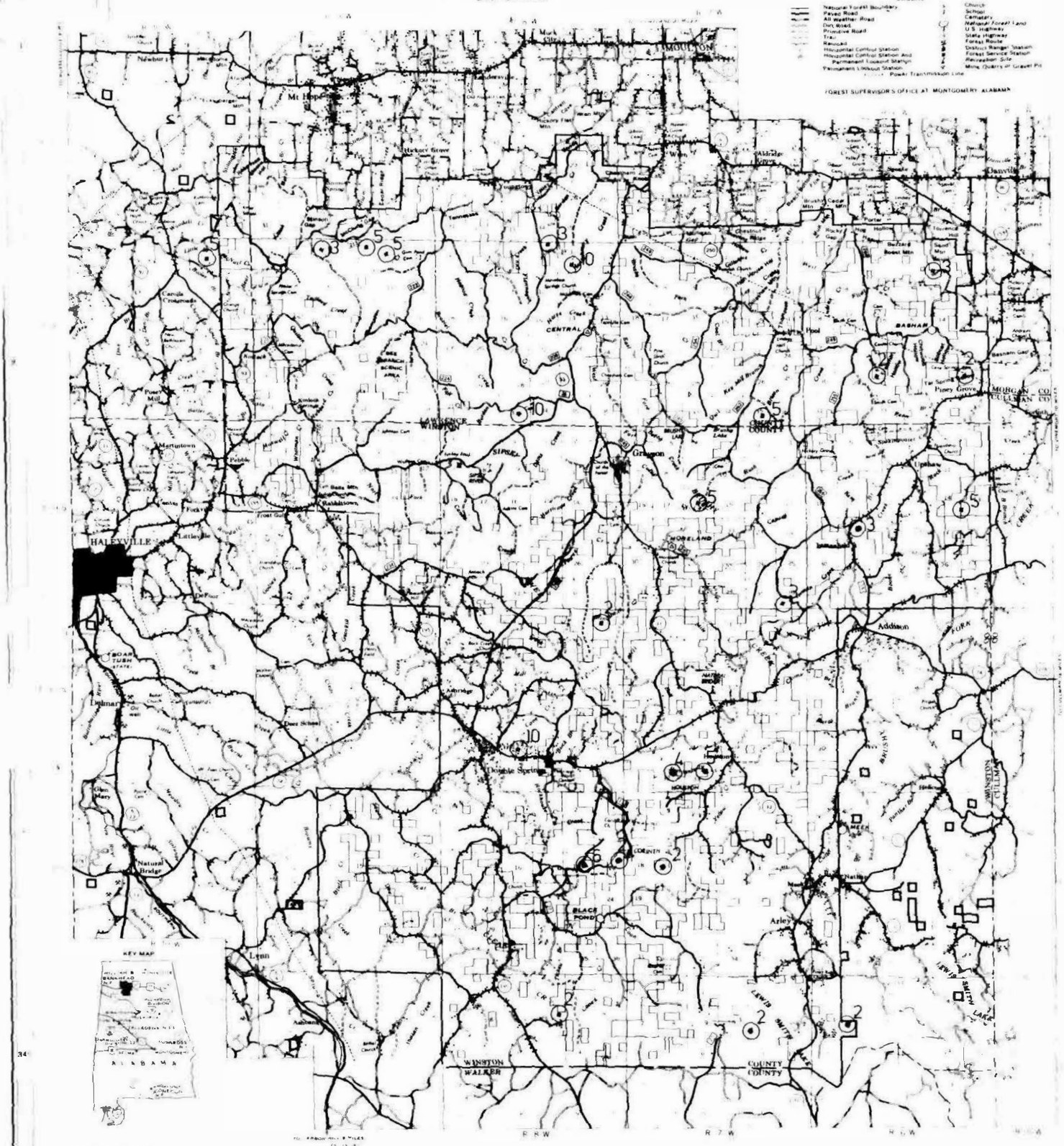
or

USDA Forest Service FPM
2500 Shreveport Highway
Pineville, LA 71360
Telephone: 318/473-7280

USDA Forest Service
Aerial Survey Team
Doraville, Georgia
July 23,1981
Location and number of affected trees

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

WILLIAM B. BANKHEAD NATIONAL FOREST
ALABAMA
HUNTSVILLE MERIDIAN
1966



FOREST SERVICE MAP CLASS A

Compiled in the Regional Office Region 8, Atlanta, Georgia in 1965, from U.S.G.S. Quads and U.S. Forest Service Planimetric Series Maps.
Verified in Regional Office 1971

Polyconic Projection
1927 North American Datum